

What is claimed is:

1. An image processing device comprising:
an image reader for reading a document image;
a detector for detecting a reading condition in reading
the document image;
an extractor for extracting a specific image data from
the image data;
a generator for generating an index data including the
specific image data and the reading condition data; and
a printer for printing the index data.
2. An image processing device as claimed in claim 1,
in which said specific image data is image data of a specified
page of the document.
3. An image processing device as claimed in claim 1,
in which said reading condition data includes at least one
of the items of document size, number of pages, reading mode,
resolution, and image quality data.
4. An image processing device as claimed in claim 3,
in which said reading condition data includes a name of image
data file or destination data of image data.
5. An image processing device as claimed in claim 4,
in which said destination data is defined by URL.
6. An image processing device as claimed in claim 1,

further comprising a storage device for storing the read image data.

7. An image processing device as claimed in claim 1, further comprising a transmitting device for transmitting the read image data to a computer with a storage device connected thereto via a network.

8. An image data handling system comprising an image input device and a printing device,

in which said image input device comprising:
an image reader for reading a document image;
a detector for detecting a reading condition in reading the document image;

an extractor for extracting a specific image data from the image data;

a generator for generating an index data including the specific image data and the reading condition data; and

a transmitting device for transmitting the index data to said printing device, and

said printing device comprising:

a receiving device for receiving the index data; and
a printer for printing the received index data.

9. An image data handling system as claimed in claim 8, in which said image input device comprises a storage device for storing the read image data.

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10. An image data handling system comprising an image input device and a data processing device,
in which said image input device comprising:
an image reader for reading a document image;
a detector for detecting a reading condition in reading the document image;
a transmitting device for transmitting the read image data and the reading condition data to said data processing device; and
a printer for printing the data, and
said data processing device comprising:
a receiving device for receiving the data;
an extractor for extracting a specified image data from the received image data;
a generator for generating an index data including the specified image data and the reading condition data; and
a transmitting device for transmitting the generated index data to said image input device.

11. An image data handling system as claimed in claim 10, in which said image input device comprises a storage device for storing the read image data.

12. A program for executing an image data handling method for handling an image data acquired by reading a document image, in which said image data handling method comprising

the steps of:

acquiring the read image data;
acquiring a reading condition data of the document image;
extracting a specific image data from the image data;
generating an index data including the specific image
data and the reading condition data; and
issuing instructions to print the index data.

13. A program as claimed in claim 12, in which said
reading condition data includes at least one of the items
of document size, number of pages, reading mode, resolution,
and image quality data.

14. A program as claimed in claim 13, in which said
reading condition data includes a name of image data file
or destination data of image data.

15. A program as claimed in claim 12, in which said image
data handling method further comprises a step of storing the
read image data.

16. A program as claimed in claim 12, in which said image
data handling method further comprises a step of transmitting
the read image data to a computer with a storage device
connected thereto via a network.

17. An image data handling method for handling an image
data acquired by reading a document image, comprising the
steps of:

acquiring the read image data;
acquiring a reading condition data of the document image;
extracting a specific image data from the image data;
generating an index data including the specific image
data and the reading condition data; and
issuing instructions to print the index data.

18. An image data handling device comprising:
an input device for inputting an image data;
a storage device for storing the inputted image data;
a generating device for generating an index data by
acquiring a generating condition when the image data is
generated, generating reduced image data of the image data,
and combining the generating condition and the reduced image
data; and

an output device for outputting the generated index data.

19. An image data handling device as claimed in claim
18, in which said generating condition data includes at least
one of the items of document size, number of pages, reading
mode, resolution, and image quality data.

20. An image data handling device as claimed in claim
18, in which said input device is a scanner.

21. An image data handling device as claimed in claim
18, in which said output device is a printer.